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INTERNATIONAL SYSTEM OF UNITS (SI)

Each author shall have the privilege of giving preference to SI, and to units acceptable in SI, and to other units. When preference is given to SI units, no other units are required. When preference is given to other units, the SI units shall be given in parentheses; in a supplementary or a dual-unit table; or in an appendix. A complete guide to the SI system and its use may be obtained from the American Society for Testing Materials (1916 Race Street, Philadelphia, PA 19103) by asking for the latest edition of ASTM E-380. Other useful references include the "ANMC Metric Editorial Guide" (*ANMC Pub. 1*, 3rd ed., 1981, American National Metric Council, Bethesda, Md.); "The International System of Units (SI)," David T. Goldman and R. J. Bell, editors, (NBS Pub. 330, 1981, National Bureau of Standards, Washington, D.C.); "The Metric System of Measurement (SI)" (*Federal Register Notice of October 26, 1977*, National Bureau of Standards); and "Metric Manual" by Lawrence D. Pedde et al. (U.S. Department of the Interior, Bureau of Reclamation, Denver, Colo., 1978).

All authors of journal papers are asked to prepare their papers in SI units. To provide preliminary assistance to authors, the ASCE Committee on Metrication recommends the following conversion factors and guides:

To convert	To	Multiply by
acre-foot (acre-ft)	cubic meter (m^3)	1.23×10^3
acre (acre)	hectare (ha)	0.405
pound mass (lbm)	kilogram (kg)	0.454
mile (mi)	kilometer (km)	1.61
pound force per square inch (psi)	kilopascal (kPa)	6.89
U.S. gallon (gal)	liter (L)	3.79
inch (in.)	millimeter (mm)	25.4
kilogram force (kgf)	newton (N)	9.81
pound force (lbF)	newton (N)	4.45